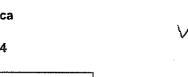
## **BSI-Inspectorate America** 178 Mortland Road Searsport, Maine 04974 (207)548-6440







## **QUALITY CERTIFICATE**

Vessel

SHORE TANK NO. 3

Customer **SPRAGUE** Operation

**ANALYSIS** 

Port

SEARSPORT, MAINE

Date September 25, 2003 Terminal **SPRAGUE** 

Report

SP/03/0919

Reference

Sample # 287549

Name of material being tested Description of sample source Samples Drawn by (company) Samples Tested by (company)

## **NO. 6 FUEL OIL 2.0%**

EX. SHORE TANK NO. 3 AFTER DISCHARGE OF EKTORAS **INSPECTORATE INSPECTORATE** 

Tests being Performed	Test method	Minimum Maximum	Sample Source
GRAVITY, API @ 60 F FLASH POINT, F VISCOSITY, SSF @ 122 F POUR POINT, F	ASTM D 4052 ASTM D 93 ASTM D 445/2161 ASTM D 97 ASTM D 1796		12.8 194 244 +39.2
WATER & SEDIMENT, % VOL.  SULPHUR, % WT.  H, % WT.  VANADIUM, PPM  SODIUM, PPM	ASTM D 1796 ASTM D 4294 ASTM D 482 AA/AE AA/AE		0.15 1.57 0.076 131 10
BTU'S/POUND BTU'S/GALLON INITROGEN, % WT. CARBON RESIDUE, % WT.	CALCULATION CONVERSION ASTM D 3228 ASTM D 4530		18,413 150,361 0.482 15.31
ASPHALTENES, % WT.	IP-143		9.21
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